

PugetSoundPartnership

our sound, our community, our chance

PUGET SOUND ACQUISITION AND RESTORATION PROJECTS

Prepared and presented by: Joe Ryan

Approved by Director: DDD

PROPOSED ACTION: Briefing and direction

BACKGROUND:

Governor Gregoire included \$33 million in her proposed 2009-2011 capital budget for Puget Sound Acquisition and Restoration. If included in the state's capital budget by the Legislature, these funds would be appropriated to the Recreation and Conservation Office, which would administer the grants.

According to the budget proviso, only projects on approved watershed three-year work programs or specified in the Action Agenda would be eligible for funding. Projects must advance the priorities of the Puget Sound Salmon Recovery Plan, the Hood Canal Summer Chum Plan, or the Action Agenda. The Salmon Recovery Funding Board would award the grants, pursuant to a list proposed by the Puget Sound Partnership. The budget proviso further requires that the project list shall be based upon recommendations made by the Puget Sound Salmon Recovery Council and the Hood Canal Coordinating Council.

Puget Sound watersheds and the Hood Canal Coordinating Council began their community and technical processes to develop this list almost a year ago. They have agreed on how to share the funds, if appropriated. Their project list as it currently stands is included in your board information packet. Please note that the project list greatly exceeds the Governor's \$33 million budget proposal; it will need to be adjusted after the budget is passed.

FINALIZING THE PROJECT LIST

1. Once the 2009-2011 capital budget is adopted by the Legislature, watershed councils, the Puget Sound Salmon Recovery Council, and the Hood Canal Coordinating Council will meet to size their project lists to the available budget amount. If higher priority projects emerge from the watersheds, with full technical and community evaluation, they will be included on the list. Partnership staff will advise watersheds on alternative sources of funding, such as the federal stimulus package. Based on the amount appropriated, the Hood Canal Coordinating Council and the Puget Sound Salmon Recovery Council will submit their final proposed list to the Partnership.
2. The Leadership Council will serve as the keeper of the process. Partnership staff will present the final proposed project list to Leadership Council at its July or September 2009 public meeting. Partnership staff will describe the substance of the project list and the process used to develop the list. The Leadership Council will be asked to affirm the process so that the project list can be submitted to the Salmon Recovery Funding Board to award the grants.

Governor Gregoire is requesting \$33 million in capital funds for Puget Sound Acquisition and Restoration to implement priority Action Agenda restoration and protection projects. This money will fund projects that are community supported, science based, technically vetted, and provide jobs across the region. The attached PSAR project list represents more than \$90 million in need for recovery actions across Puget Sound.

Expected outcomes of this funding include:

- **Protection and restoration of approximately 32 miles of marine shoreline and 113 miles of river shoreline;**
- **Protection and restoration of approximately 655 marine shoreline acres, 1,186 estuarine acres, and 8,000 freshwater acres;**
- **Removal of 54 fish passage barriers; and,**
- **Approximately 2,040 direct and indirect jobs.**

The PSAR request of \$33 million in the 2009-2011 Governor's capital budget is an initial step toward achieving the above stated outcomes. The projects on the list were identified through a community-based process. Identified projects advance both local and regional recovery priorities. This list will be narrowed through local, watershed-based processes as the funding amount is decided by the legislature. The Governor's request represents a strategic approach for the State to invest in Puget Sound protection and restoration through a rigorous scientific process that is locally supported.

Every effort will be made to initiate construction during the 2009 construction season.

For further information, contact:

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Watershed	Legislative District	Project Name	Total Cost	Requested Amount from PSAR
Nooksack	42	South Fork Acme to Saxon Reach HMZ Reconnection: South Fork Regional Park	\$525,000	\$446,250
	42	Acme-Confluence Reach: Active Channel Logjams (Phase 4: River Farm Reach)	\$600,000	\$510,000
	42	Acme-Confluence Reach: Active Channel Logjams (Phase 2b: Todd Creek Reach)	\$300,000	\$255,000
	42	Saxon Reach Restoration (Acme-Saxon Reach Active Channel Logjams -Saxon Bridge)	\$530,000	\$450,000
	42	Fobes Creek Reach Restoration (Upper SF Assess)	\$380,000	\$322,000
	42	Skookum Reach Project (Upper SF Assess)	\$425,000	\$360,000
	42	Confluence to Saxon Restoration Acquisitions	\$942,000	\$800,000
	42	Acme-Confluence Reach HMZ Reconnection: Jones/McCarty (RM 7.5-8.0)	\$585,000	\$497,250
	42	Lower North Fork Reach Stable Side Channel Restoration (Phase 2)	\$800,000	\$680,000
	42	Lower Canyon Creek Design and Restoration (Phase 2)	\$1,550,000	\$1,135,000
	42	Nooksack Middle Fork LWD Placement	\$190,000	\$160,000
	42	Middle Fork Project Phase 1 Instream Design and Construction	\$560,000	\$475,000
	42	Upper Mainstem Reach Assessment and Restoration Planning	\$280,000	\$189,650
	42	South Fork Chinook Rescue Program	\$1,475,000	\$300,000
San Juan	40	Resident and Migrant Salmon Nearshore Habitat Identification	\$300,000	\$200,000
	40	Webb Property Acquisition	\$6,000,000	\$1,000,000
	40	Deer Harbor Bridge Replacement	\$1,864,000	\$1,524,000
	40	Derelict Gear Removal	\$2,500,000	\$150,000
Skagit	10	Similk Bay	\$75,000	\$75,000
	10	McGlinn Causeway	\$1,200,000	\$1,020,000
	10 & 40	Telegraph Slough Reconnection	\$250,000	\$250,000
	10	Dry Slough Tidegate (Snow Goose Reserve)	\$800,000	\$725,000
	10	South Fork Off Channel	\$195,000	\$175,000
	10	Cottonwood Island	\$2,990,000	\$2,570,000
	10	Skagit Delta Hydraulic Model	\$350,000	\$300,000
	39	Cascade Trail Relocation	\$625,000	\$531,250
	39	Cockreham Island	\$1,826,765	\$1,552,750
	39	Lower Day Creek Restoration	\$475,000	\$351,500
	39	Finney Creek Supplemental LWD Treatment	\$245,000	\$208,250
	39	Gilligan Floodplain	\$500,000	\$425,000
	39	Skagit Floodplain Acquisitions	\$1,764,700	\$1,500,000

Watershed	Legislative District	Project Name	Total Cost	Requested Amount from PSAR
	39	Skiyou Slough	\$175,000	\$160,000
	39	Illabot Creek	\$950,000	\$807,500
	39	Boundary Bridge	\$600,000	\$510,000
	39	Dearinger Campground	\$375,000	\$318,750
Stillaguamish	10	Port Susan Preserve Estuary Restoration	\$824,000	\$598,400
	39	Gold Basin Landslide Remediation Feasibility and Design	\$200,000	\$200,000
	39	North and South Fork Bank Armoring Removal Feasibility Analysis	\$200,000	\$200,000
	10	South Meander Floodplain Connectivity	\$1,300,000	\$1,062,500
	39	South Slough Side Channel Reconnection Feasibility and Design	\$350,000	\$255,000
	39	Upper North Fork Road Relocation and Instream Restoration	\$335,000	\$242,250
	39	Canyon Creek Forest Road 4150 Mainline Treatments	\$609,500	\$518,075
	10	Stillaguamish Estuary Spartina Control	\$435,000	\$175,110
	39	Blue Slough Channel Reconnection Phase II	\$350,000	\$297,500
	10 & 39	Stillaguamish Knotweed Control	\$230,000	\$195,500
	39	Little Deer Creek Forestland Acquisition	\$685,000	\$582,250
	10 & 39	Stillaguamish Floodplain Acquisition	\$560,000	\$476,000
	39	Squire Creek Road 2040 Storm-proofing	\$250,000	\$212,500
	39	South Fork Stillaguamish Fish Passage Assessment	\$100,000	\$100,000
Island	10	Ala Spit Enhancement & Protection	\$314,000	\$267,000
	10	Iverson Marsh Enhancement	\$350,000	\$350,000
	10	Cornet Bay Enhancement/Restoration	\$600,000	\$319,000
	10	West Deer Lagoon Tidal Restoration	\$350,000	\$350,000
	10	Derelict Net Removal	\$175,000	\$150,000
	10	Cornet Bay County Pier	\$150,000	\$150,000
	10	Spartina Removal Projects	\$100,000	\$40,000
	10	Livingston Bay Acquisitions	\$1,900,000	\$1,000,000
	10	Lower Quade Creek Enhancement	\$38,250	\$6,750
	10	Maxwelton Creek Fish Passage Culverts	\$140,000	\$140,000
	10	Upper Kristoferson Creek Enhancement	\$70,000	\$60,000
	10	Kristoferson Farm Riparian Restoration	\$16,000	\$8,000
	10	Kristoferson Creek Enhancement-Barnum Road	\$90,000	\$76,500

Watershed	Legislative District	Project Name	Total Cost	Requested Amount from PSAR
Snohomish River Basin	10	Native Vegetation Enhancement at County Upland Parks	\$50,000	\$42,500
	10	Low Impact Development Remediation	\$70,000	\$60,000
	38	Smith Island Estuary Restoration	\$10,000,000	\$3,200,000
	44	DD-6 Tidal Marsh Restoration	\$10,800,000	\$1,000,000
	38	Tulalip Bay Nearshore Restoration Assessment	\$570,000	\$200,000
	38	Priest Point Tidal Lagoon Restoration Assessment	\$2,500,000	\$100,000
	45	Snoqualmie Mainstem Juvenile Habitat Enhancement	\$1,000,000	\$250,000
	39	Skykomish Mainstem Side-Channel Restoration at Tychman Slough	\$300,000	\$250,000
	39 & 44	Pilchuck River Mainstem Juvenile Habitat Enhancement	\$300,000	\$250,000
Lake Washington/ Cedar/ Sammamish	5	Cedar Grove Mobile Home Park Restoration C236	\$3,000,000	\$500,000
	5	Cedar River Acquisitions - A	\$4,500,000	\$1,350,000
	5	Cedar River Acquisitions - B	\$6,000,000	\$1,000,000
	5	Issaquah Integrated Fish Passage I221	\$1,500,000	\$575,000
	37	Mouth of Mapes Creek Restoration - C271	\$3,000,000	\$250,000
	1	Paradise Valley Conservation Area Restoration - Bear Creek N276	\$100,000	\$85,000
	1	North Creek School Restoration (now Clearwater School) N378	\$375,000	\$200,000
	1	Little Bear Creek Restoration of Protection Projects	\$35,000	\$30,000
Green/Duwamish	11	Duwamish Gardens Estuary Restoration (DUW-7)	\$2,500,000	\$1,500,000
	33	Mill Creek Off-Channel Restoration and Fish Passage Barrier Removal (LG-7)	\$5,000,000	\$3,500,000
	11	Riverton Creek Flap Gate (DUW-8)	\$700,000	\$595,000
	33	Southwest Drift Cell Protection and Restoration (NS-11)	\$1,750,000	\$1,487,500
	34	Seahurst Seawall Removal and Beach Feeding Restoration Phase II (NS-5)	\$2,228,000	\$1,140,000
	31	Fenster Levee Off-Channel and Floodplain Restoration (MG-18)	\$1,400,000	\$588,600
	33	Riverview Park Levee Setback (LG-7)	\$3,000,000	\$2,000,000
	33	Downey Farmstead Levee Setback (LG-7)	\$8,000,000	\$5,500,000

Watershed	Legislative District	Project Name	Total Cost	Requested Amount from PSAR
Puyallup/White & Chambers/ Clover	31	TransCanada Setback Levee	\$1,375,000	\$700,000
	31	Boise Creek Golf Course Segment Restoration	\$2,050,000	\$500,000
	2	Puyallup River Setback Levee at South Fork (RM 17.8-18.4)	\$4,700,000	\$900,000
	28	Chambers Bay Estuarine and Riparian Enhancement	\$360,000	\$280,000
	27	Titlow Beach Pocket Estuary Restoration	\$575,000	\$300,000
	25	Puyallup River (Union Pacific) Acquisition (RM 2.6-3.0)	\$4,500,000	\$1,200,000
	2	South Prairie Creek Acquisition (RM 0-8)	\$500,000	\$400,000
	2	Middle Puyallup River Land Acquisition	\$500,000	\$400,000
Nisqually	31	White River Land Acquisition	\$1,000,000	\$500,000
	2	Nisqually McKenna Reach Protection Project	\$1,150,000	\$1,000,000
	2	Lower Ohop Protection Project	\$1,400,000	\$1,400,000
	2	Mashel Eatonville Reach in-stream Restoration Phase II	\$950,000	\$950,000
Thurston	2	Nisqually Wilcox Reach Protection Project	\$500,000	\$500,000
	22	Henderson Inlet Shellfish Farm Shoreline Acquisition	\$2,000,000	\$1,000,000
	22 & 35	South Sound Forage Fish Assessment Project	\$150,000	\$12,175
	22	Burns Cove Estuary Restoration	150,000	\$120,000
	22	Butler Cove Estuary Recreation	\$175,000	\$150,000
	22 & 35	South Sound Beach Nourishment Pilot / Assessment	\$150,000	\$13,000
	22	Gull Harbor Acquisition, Phase III	\$1,200,000	\$400,000
	22	Lower Eld Inlet Shoreline Acquisition	\$900,000	\$50,000
	22	Green Cove Riparian Corridor Acquisition	\$500,000	\$200,000
	22	East Bay Nearshore Restoration, Phase II	\$185,000	\$100,000
	22 & 35	Eld Inlet Marine Riparian Revegetation	\$50,000	\$30,000
	22	Squaw Point Bulkhead Removal	\$180,000	\$50,000
	22	McLane Estuary Shoreline Restoration	\$75,000	\$25,000
	22	Henderson Inlet Tree Farm Shoreline Acquisition	\$1,000,000	\$500,000
	22	Capitol Lake Estuary Restoration	\$40,000,000	\$500,000
	22	West Bay Shoreline Softening	\$2,000,000	\$100,000
	22	Ellis Creek Fish Passage Project	\$1,300,000	\$600,000

Watershed	Legislative District	Project Name	Total Cost	Requested Amount from PSAR
Mason	22 & 35	South Sound Beach Nourishment Pilot / Assessment	\$150,000	\$13,000
	35	Dougall Point Lagoon and Beach Restoration: Phase II, Construction	250,000	\$212,000
	35	Skookum Creek Gravel Project	54,000	\$47,000
	35	Youngs Cove Estuary Restoration	100,000	\$85,000
	22 & 35	Eld Inlet Marine Riparian Revegetation	\$50,000	\$30,000
	35	Skookum Creek Riparian Revegetation	\$25,000	\$11,000
	22 & 35	WRIA 13 and 14 Bulkhead Removal Study	\$75,000	\$48,000
	35	Oakland Bay Habitat Protection - Twin Rivers	\$1,500,000	\$700,000
	35	Goldsborough Creek Acquisition	\$1,000,000	\$400,000
	35	Johns Creek Estuary Acquisition	\$3,800,000	\$1,000,000
	35	Harstene Island Acquisition	\$5,000,000	\$1,000,000
	35	Oakland Bay Habitat Protection - 36 acre Shoreline	\$1,900,000	\$950,000
	35	Expanded Watertyping Assessment, Phase III	\$350,000	\$100,000
	22 & 35	South Sound Forage Fish Assessment Project	\$150,000	\$12,175
West Sound/ East Kitsap	35	Chico Creek Instream Restoration Phase 2 Construction	\$800,000	\$680,000
	35	Chico Creek Instream Restoration Phase 3 Culvert Design	\$50,000	\$50,000
	35	Chico Estuary Design: Kitty Hawk Culvert & Road Removal, Final Driveway	\$83,500	\$83,500
	35	Chico Estuary Construction: Kitty Hawk Culvert & Road Removal, Final Driveway	\$565,000	\$480,000
	26	Penrose Point Shoreline Restoration Project	\$50,000	\$50,000
	26	Whiteman Cove Estuary Restoration Project	\$50,000	\$50,000
	26	Dutcher Cove Acquisition	\$2,000,000	\$500,000
	23	Carpenter Creek Estuary Restoration	\$1,360,000	\$132,500
	23	Milwaukee Dock Eelgrass Restoration Construction	\$1,512,000	\$704,000
	35	Skokomish Estuary Island Restoration	\$2,182,700	\$1,500,000
Hood Canal	35	Skokomish General Invetigation	\$4,223,948	\$1,300,000
	35	Skokomish Floodplain Conservation	\$3,000,000	\$700,000

Watershed	Legislative District	Project Name	Total Cost	Requested Amount from PSAR
	35	Upper South and North Forks Wood and Riparian Enhancement	\$1,540,000	\$600,000
	35	Lower Skabob Creek Complexity	\$115,000	\$100,000
	35	USFS Skokomish Watershed Road Decommissioning	\$1,150,000	\$1,000,000
	24	Upper Dosewallips Wood Restoration	\$1,250,000	\$700,000
	24	Dosewallips and Duckabush Floodplain Conservation	\$2,000,000	\$500,000
	24	Duckabush Estuary Pierce Slough Assessment and Design	\$200,000	\$150,000
	35	Hama Hama Estuary Restoration	\$400,000	\$250,000
	24 & 35	Mid-HC Riparian Restoration	\$150,000	\$120,000
	24	Dabob Bay Conservation	\$3,630,000	\$730,000
	24	Jimmycomelately Floodplain and Channel Conservation	\$1,000,000	\$850,000
	24	Snow-Salmon Railroad Grade Restoration	\$650,000	\$550,000
	24	Snow-Salmon Floodplain and Channel Conservation	\$700,000	\$500,000
	24	Snow-Salmon Creeks Riparian and Instream Design	\$200,000	\$200,000
	24	Snow-Salmon Watershed Road Decommissioning Design	\$150,000	\$150,000
	24	Chimacum Estuary Restoration, Phase 2	\$230,000	\$200,000
	24	Big Quilcene Engineered Log Jam Restoration, Phase 2b	\$575,000	\$500,000
	24	Big Quilcene Middle Reach Analysis and Design	\$150,000	\$150,000
	24	Big-Little Quilcene Floodplain Conservation	\$345,000	\$300,000
	24	Little Quilcene Estuary Delta Cone Removal	\$1,200,000	\$250,000
	24	Little Quilcene Riparian and Instream Design	\$250,000	\$250,000
	35	Lilliwaup Instream Restoration Design	\$100,000	\$100,000
	35	Union River Salt Marsh Restoration Design	\$150,000	\$150,000
	35	Union and Tahuya River Instream Design	\$200,000	\$200,000
	35	Union and Tahuya Riparian Successional Strategy	\$200,000	\$200,000
	35	Tahuya Headwaters Conservation	\$2,900,000	\$900,000
	24	Big Beef Creek Conservation	\$410,000	\$350,000
	24	Big Beef Creek LWD Design and Construct	\$460,000	\$400,000
NOBLE	24	Lower Dungeness Dikes Setback, Phase II	\$7,500,000	\$5,000,000
	24	Lower Dungeness Channel Remeandering & ELJ, Phase III	\$2,175,000	\$1,650,000
TOTAL			\$241,789,863	\$95,338,435